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Phase II -

Ecosystem
Stakeholders

Draft Definition Ecosystem Water Quality Parameter of Concern

Following is a draft definition of what constitutes a parameter of concern to ecosystem water quality. The purpose of this definition is to provide a rationale for specifying and prioritizing actions for the CALFED Bay-Delta Program. Please review the following definition and questions and fax your comments back to me at 924-9102 by end of day Tuesday, September 24. Thank you in advance for your input.

A parameter is of concern to ecosystem water quality providing:

1. there are reliable data with adequate QA/QC;
2. the data results show that concentrations are above the criteria ^{at least 10% of the time}
Criteria used being one or more of the following
 - the Central Valley Basin Plan, San Francisco Bay Basin Plan, or US EPA water quality objectives (Blue book, red book, gold book)?
 - Dep't of Health Services MCL's ← *not relevant to aquatic life*
 - sediment criteria in dredging permits
 - Dep't of Health Services consumption levels; ← *other criteria developed by regulatory bodies in response to local water quality problems (e.g. Great Lakes, Se in SF Bay)*
3. there is a problem in a medium - water, sediment or tissue according to bona fide literature.
4. the parameter causes toxicity in bioassays based on a TIE

Inland Surface Waters Plan
Enclosed Bays and Estuaries Plan

Questions for team-

What constitutes adequate QA/QC and is information on QA/QC available?

How often and by how much does criteria have to be exceeded to be of concern? 10%?

Should the criteria be used on a location specific basis or should the most stringent criteria apply systemwide?

How do we identify when data are no longer relevant? (i.e. parameter is no longer of concern because control measures have been instituted - is this only relevant for non-bioaccumulative parameters?)

Are there any other criteria that should be used?

discuss in
Thurs
telecon

2. There are acceptable aquatic life criteria (list)